

**AMENDMENTS TO THE SPECIFICATION:**

**Please amend the specification, p. 21, line 19- p. 22, line 3, to read:**

If the throughput efficiency measurement method is used across an existing network 35, the analysis will provide an indication of the throughput across that network. However, a network simulator 36 can be utilized in place of an actual network. The use of a network simulator 36 allows for control of parameters such as packet loss and delay for evaluation of modem relay implementation. For example, the simulator 36 can vary packet loss to any desired percentage. The simulator 36 can also ~~very~~ vary packet delay to any desired delay time. The network simulator can also provide uniform distribution of packet loss and/or delay or can provide randomly distributed loss and delay